The Gazette



of **Endia**

PUBLISHED BY AUTHORITY

SIMLA, SATURDAY, JANUARY 19, 1957

Separate paging is given to this Part in order that it may be filed as a separate compilation

PART III—SECTION 2

Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE Patents and Designs

Calcutta, the 19th January 1957

Special Notice

It is hereby notified for general information of the public that the Office of the Controller of Patents and Designs, Calcutta, will remain closed on the following days during the rest of the year 1957:—

23rd January

... Netaji's Birthday.

26th January

... Republic Day. ... Shri Panchami.

5th February

Daliatra

16th March

... Doljatra.
... Baisakhi.

13th April

... Good Friday.

19th April 13th May

... Buddha Purnima.

9th July

... Id-Uz-Zuha.

7th August

... Muharram.

15th August

... Independence Day.

19th August

... Janmastami.

23rd September

... Mahalaya.

30th September : 1st, 2nd & 3rd October .. Durga Puja.

2nd October

... Mahatma Gandhi's

Birthday.

8th & 9th October

... Lakshmi Puja.

22nd & 23rd October

... Kali Puja.

25th December

, Christmas Day.

Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78A of the Act.

The 3rd January 1957

59280. K. S. Mudaliar. Deer head bar soap.

59281. Soc. p. Az. FAESITE. A process to manufacture panels of woods cellulosic fibers. [Addition to No. 59059].

59282. D. Napier & Son Limited. Devices sensitive to rotational speed. (13th January 1956).

59283. R. Schjodt, Dr. Concrete pipe having prestressed reinforcement, and method of manufacturing same. (25th February 1956).

59284. The English Electric Company Limited. Improvements in and relating to delayed tripping mechanisms for switchgear. (11th January 1956).

59285. Libbey-Owens-Ford Glass Company. Apparatus for bending glass sheets.

59286. Opal Strumpfwerke GMBH, Method of closing the toe end of the foot of seamless stockings. (7th January 1956).

The 4th January 1957

59287. CELUPAL, Sociedad Anonima. Process for the recovery of cellulose from textile fibrous cellulosecontaining raw materials of vegetable origin and waste products thereof.

59288. Standard Telephones and Cables Limited. Improvements in or relating to telecommunication systems. (3rd April 1956). [Addition to No. 55108].

59289. Standard Telephones and Cables Limited. Improvements in or relating to electronic equipment practice. (10th February 1956). [Addition to No. 55904].

59290. Societe Des Usines Chimiques Rhone-Poulenc. Improvements in or relating to phenthiazine derivatives and processes for their production.

59291. American Cyanamid Company. Improvements in useful crop protecting agent.

59292. W. A. Sheaffer Pen Company. Writing implements.

59293. Dortmond-Horder Huttenunion Aktiengesellschaft.

Improvements relating to methods of and apparatus for degasifying metals. (17th January 1956).

59294. Bhaktaram Mitra. Blendolux Flavoured tea.

The 5th January 1957

59295. Council of Scientific and Industrial Research. Compositions having newly discovered medicinal properties from bitter constituents-of nim.

59296. V. H. Lodaya, V. C. Ajmera and S. A. Ajmera. Improvements in or relating to bracelets.

59297. The General Electric Company Limited. Improvements in or relating to electric motors. (11th January 1956).

59298. The General Electric Company Limited. Improvements in or relating to electric winch apparatus. (11th January 1956).

59299. The General Electric Company Limited. Improvements in or relating to electric supply arrangements. (11th January 1956).

59300. T. I. (Group Services) Limited. Packing containers. (12th January 1956).

The 7th January 1957

59301. Imperial Chemical Industries Limited. New colouring process. (11th January 1956).

59302. Imperial Chemical Industries Limited. Synthetic rubber-like materials. (20th January 1956).

59303. Imperial Chemical Industries Limited. Synthetic rubber-like materials. (20th January 1956).

J712GI

- 59304. W. R. Grace & Co., Resilient lapping element especially adapted for use in textile printing.
- 59305. Dorr-Oliver Incorporated. Method and means for introducing solids-containing feed liquid into settling, clarifying and like apparatus.
- 59306. Societe Anonyme Des Manufactures Des Glaces Et Chauny Produits Chimiques De Saint-Gobain, & Cirey. Improvements in or relating to hoppers.
- 59307. Combustion Engineering Inc. Method of fabricating a tubular element.
- 59308. Kyowa Hakko Kogyo Kabushiki Kaisha. Method for purification of glutamic acid.
- 59309. Kyowa Hakko Kogyo Kabushiki Kaisha. for purification of glutamic acid. Method
- 59310. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Racemisation processes and catalysts.
- 59311. Ciba Limited. New substituted cycloalkanones and process for their manufacture.
- 59312. Ciba Limited. New pyrimido-[4:5-B]-quinoxalines and a process for their manufacture.
- 59313. The Gateside Mills Company Limited. Improvements in or relating to bobbins, (12th January 1956).

The 8th January 1957

- 59314. K. Singh. Single unit folding bed-stead.
- 59315. Glaxo Laboratories Limited. Improvements in or relating to antibiotics. (13th January 1956). relating to antibiotics.
 [Addition to No. 57982].
- 59316. Olin Mathieson Chemical Corporation. Derivatives of 2-mercap-topyridine-1-oxide. (24th February 1956).
- 59317. British Insulated Callender's Cables Limited. Improvements in or relating to the heat treatment of copper wire. (18th January 1956).
- 59318. British Insulated Callender's Cables Limited. Improvements in or relating to metal spools for carrying wire. (18th January 1956).
- 59319. C. A. V. Limited. Screw locking device. (13th January 1956).
- 59320. The British Thomson-Houston Company Limited. Improvements relating to release mechanism particularly for electric circuit breakers. (19th January 1956).
- .59321. S. H. Strand. Improvements in a bolt to be anchored in a rock.
- .59322. Ciba Limited. Process for the manufacture of a cyclic poly-amide. [Addition to No. 51341].
- 59323. Ciba Limited. New hydroxy-quinones and a process for their manufacture.
- 59324. P. Runchhoddas. Improvements in or relating to spinning wheels.
- 59325. P. Runchhoddas. An improved drawing framé for manufacture of sliver.

The 9th January 1957

- 59326. Vijnana Parishat. Improvements in or relating to chemical reduction processes.
- 59327. W. H. Miner, Inc. Draft gear for railway draft rigging.
- 59328. Carbodies Limited. Method of, and apparatus for, pressing a sheet of metal to non-planar form. (21st January 1956).
- 59329. Ciba Limited. Process for the manufacture of asymmetrical indigoid dyestuffs.
- 59330. Schlumberger Well Surveying Corporation. Apparatus for investigating earth formations.
- 59331. Metallgesellschaft A. G. Process of cooling hot material on the sinter conveyor.
- 59332. Metallgesellschaft A. G. Process for burning or sintering by means of directing hot gasses through materials charged on a perforated con-
- 59333. Metallgesellschaft A. G. Process and equipment for cooling of hot and lumpy material.
- 59334. Metallgesellschaft A. G. Process for calcining or calcining and sintering.

Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of the Gazette of India give notice to the Patent Office in the prescribed form No. 6 of the Indian Patents and Designs Rules 1022 of such apposition Patents and Designs Rules, 1933 of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India, Book Depot, 8 Hastings Street, Calcutta, in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specification together with copies of drawings, if any, can be supplied by the Patent Office, on payment of the necessary charge which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

54210. Imperial Chemical Industries Limited, Improvements in or relating to a method for insolubilising artificial filaments, threads, fibres and the like obtained by the spinning or solutions of proteins. Accepted on 4th January 1957.

Impregnating individual filaments of the bundle with a concentrated solution at a pH upto 7 of at least one salt which is a non-hardening agent for protein at a temperature between 40° and 80°C.

54253. Automatic Telephone & Electric Company Limited. Improvements in or relating to telephone exchanges exploying cross-bar switches. (15th (15th April 1954). Accepted on 8th January 1957.

Comprises a plurality of cross bar switches their inlets connected to bridges and outlets multipled to corresponding contacts, marking circuits including gas discharge tubes.

54358. Chas. Pfizer & Co. Inc. Improvements in or relating to steroids and the preparation thereof. Accepted on 9th January 1957.

A non ionic ester of a pregnane or allopregnane is esterified with an ionic ester group.

54871. J. R. Geigy A.-G. Process for the production of new derivatives of 4-hydroxycoumarin. Accepted on 4th January 1957.

> Reacting a mixture made up from a 3-(α nitrophenyl β -acetyl-ethyl)-4-hydroxy-coumarin and an alcohol with a halogen hydracid.

54905. Siegener Eisenbahnbedarf A. G. Buffers with liquid dampers such as for railway carriages. Accepted on 7th January 1957.

Formed of an inner buffer sleeve and outer buffer sleeve adapted to house a liquid tight and gas tight axially yielding hollow rubber member filled with liquid and air.

54920. The General Electric Company Limited. Improvements in or relating to electric hybrid devices. (15th July 1954). Accepted or 8th January 1957.

Comprises a closed loop of transmission and cross over is provided between the conductors of the transmission line between two points.

55001. The English Electric Company Limited. Improvements in and relating to control apparatus for electric mine hoists and the like. (27th July 1954). Accepted on 9th January 1957.

Control apparatus for the hoist is operable in any of several modes.

55037. I. G. Parekh, M. C. Patel, A. Kagalwala and C. S. Patel. An improved fluorescent tube holder. Accepted on 9th January 1957.

The starter holder is integrally formed at the

inner face of the column of the tube holder.
55114. British Insulated Callender's Cables Limited. Improvements in or relating to insulated electric cables and impregnating compounds therefor. (27th August 1954). Accepted on 5th January 1957.

Including as a partial replacement of the micro-crystalline petroleum wax one or more synthetic waxes i.e. a hydrocarbon wax or a glyceryl nature wax of melting point 85°—150°C and power factor 0.005 to 0.2.

55124. Harold Poole Limited. Improvements in or relating to carts constructed from a plurality of prefabricated parts. Accepted on 4th January 1957.

Comprising an axle assembly including a channel element having a channel member to form a box-like structure in which is secured one end each of a pair of stub axles.

55140. Dunlop Rubber Company Limited. Improvements relating to the production of material suitable for use as upholstery covering. (3rd September 1954). Accepted on 4th January 1957.

A layer of a gellable vulcanizable foamed compounded rubber latex is deposited on a flexible sheet and the deposit is gelled and vulcanized.

55193. Daimler-Benz Aktiengesellschaft. Improvements relating to cover arrangements for containers, such as refuse, bins, waste paper boxes ash containers and the like and particularly luggage compartments of motor vehicles. (1st April 1955). Accepted on 9th January 1957.

A rod like initially stressed bendable spring which engages hinges in the cover by its end and rotatably mounted at its middle on a wall of the container.

55195. Daimler-Benz Aktiengesellschaft. Improvements relating to wheel suspensions particularly for motor vehicles. (24th May 1955). Accepted on 9th January 1957.

Wheel carrier arranged on a swinging half axle and guided by two longitudinal links articulated to and directed towards opposite ends of the vehicle superstructure.

55296. The British Tabulating Machine Company Limited. Improvements in or relating to apparatus for the electrical sensing of record cards. (3rd December 1954). Accepted on 4th January 1957.

In which a contact roll is frictionally driven by a card being sented the card being driven by a pair of feed rollers which are mounted coaxially with the contact roll.

55430. Ciba Limited. New esters and process for their manufacture. Accepted on 7th January 1957.

Reacting benzoic acid derivative with polyglycol.

55476. A. M. I. (International) S. A. Phonograph record changers. Accepted on 4th January 1957.

Including a record magazine and a record transfer mechanism of a record player, a traverse motor, an accumulating selector mechanism, a scanning device and a scanning control unit.

55578. The Wellcome Foundation Limited. Improvements in or relating to piperazine quaternary salts. (2nd September 1955). Accepted on 4th January 1957.

A substituted piperazine is treated with a quaternising agent.

55705, Wright Electric Motors (Halifax) Limited, L. P. Franke and E. Clayton. Improvements in or relating to electric motors, (1st November 1954). Accepted on 9th January 1957.

A sleeve is mounted on the spindle and adapted to be coaxially movable and rotated by the spindle.

55812. American Cyanamid Company. Microspheroidal siliceous catalysts and method of producing same. Accepted on 4th January 1957.

Spraying from axis of rotation aqueous dispersion of hydrated silica-containing catalyst material and impinging thereon convex surfaces moving around said axis.

56049 Elektrotechnicke Zavody Julia Fucika and Ing. R. Mihula. Through type primary bar current instrument transformer. Accepted on 5th January 1957.

The rod forming the primary winding and the ring carrying the secondary winding are arranged so that one of them may be shifted in respect of the other.

56337. N. V. Philips' Gloeilampenfabrieken. Improvements in or relating to electrode holders used for filling a seam with weld-metal, which seam is enclosed my means of at least one auxiliary member.

Accepted on 9th January 1957.

Clamps are made narrow so that they can be introduced into the seam, one jaw being of insulating material.

56347. Oldham & Son Limited. Improvements in or relating to portable electric battery lamps. (20th January 1955). Accepted on 9th January 1957.

Comprises a body formed as a single moulding with a reflector shape having a light reflecting surface.

56647. Standard Telephones and Cables Limited. Improvements in telephone subscriber's sets. Accepted on 9th January 1957.

Comprises an insulating panel, terminals in the panel, metal straps fixed on one side of the panel and a number of components.

56665. H. Meisen. Lifting sling composed of steel cables Accepted on 9th January 1957.

Comprises steel cables and provided at both ends with steel stirrups.

56948. Lonza Elektrizitatswerke Und Chemische Fabriken Aktiengesellschaft. An electrolyser. Accepted on 9th January 1957.

Partitions are sheet metal discs with smooth edge and a central area whereon a plurality of protuberances are pressed.

57068. G. W. Edwards and R. Sevin, Improvements in or relating to mixing apparatus, Accepted on 4th January 1957.

Including a mixing device rotatable at high speed, and simultaneously caused to move along a circular path about an axis displaced with respect to the axis of rotation.

57070. G. W. Edwards, and R. Sevin. Improvements relating to grinding mills. Accepted on 7th January 1957.

Wherein means are provided for applying a hydraulic or pneumatic pressure to the adjustable wheel to maintain a constant predetermined grinding pressure.

57192. Modern Plastic Machinery Corp. Improved method and apparatus for the treatment of plastic materials. Accepted on 5th January 1957.

By contacting the surface of an organic thermoplastic material with a dielectric material in the presence of a varying electric field.

57348. Unilever Limited. Improvements in or relating to the stabilisation of soap composition. (27th May 1955). Accepted on 5th January 1957.

Containing a compound of the formula R.-CO-R.

NH-N, R, and R, being hydrogen, alkyl or R,

acyl radical and R, being alkyl, aralkyl or acyl radical.

57370. V. K. Batra, Ring files and loose leaf binders. Accepted on 4th January 1957.

Free ends of the rings are bent away such that axis of bent portion is at an angle to periphery of the ring.

57719. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius and Bruning. New α -amino- β -hydroxycarboxylic acid amides and a process of preparing them. (5th March 1956). Accepted on 7th January 1957.

Treating β -keto-carboxlic acid amide with nitrous acid and reducing in the product obtained isonitroso group and keto group.

57739. E. Starer and Mrs. Sabine Starer. Means for destroying insects and other pests by fumes. Accepted on 4th January 1957.

Comprising insecticide, potassium chlorate and/or perchlorate and one or more salt which on decomposition produce fire-extinguishing gas.

57783. National Malleable and Steel Castings Company. A rigid-jawed car coupler whenever equipped with lock-set means. Accepted on 8th January 1957.

A movable abutment member disposed in the couple head and adapted for abutting engagement with operating lever to maintain the lock in lock-set position.

57919. Geecen Limited and J. E. T. Welland. Improvements in or relating to indicating instruments. (16th August 1955). Accepted on 9th January 1957.

Transparent plate panels with openings showing indicating means disposed at a slight angle to each other and electric light mounted at one edge of the panel.

57921. T. I. S. Fogelberg. Improvements in or relating to devices for securing rails. Accepted on 9th January 1957.

Clamp of resilient material exerts bearing pressure on supper surface of bottom flange and another portion engages a projecting means associated with the lateral faces.

57993. J. Dungler. Improvements in clips for tentering machines. Accepted on 3rd January 1957.

The clip has an unrolling means which is constituted by a blade member unrolls the edge of the fabric.

58026. J. Jozif, V. Bezouska and J. Krivka. Lock for the disengaging means for transferring the gears of motorcycles or similar vehicles to the basic zero position. (1st June 1956). Accepted on 9th January 1957.

Gear changing gates are spring biassed against each other, a plate provided with a dog and locking pins is mounted for rotation on a pivot of the gate.

58039. American Home Products Corporation, Preparation of alkylene diamines. Accepted on 4th January 1957.

Reacting alkylene diimine with aralkyl halide in presence of aliphatic alcohol and reacting N, N'-diaralkyl alkylene diamine so produced with a penicilline salt.

Opposition Proceedings

An opposition has been entered by American Cyanamid Company to the grant of a patent on application No. 53863 made by Chas. Pfizer & Co., Inc.

Printed Specifications Published

A limited number of printed copies of the undernoted specifications are available for sale from Officer-in-Charge, Government of India, Central Book Depot, 8 Hastings Street, Calcutta, at two rupees per copy:—52150, 52299, 52755, 52763, 52797, 52798, 52799, 52822, 52860, 52864, 52865, 52955, 53043, 54927, 55482, 56161, 56537, 52840.

Correction of Clerical Errors

Under Section 62 of the Indian Patents and Designs Act, 1911, accompanied by a petition under Rule 66 of the Indian Patents and Designs Rules, 1933, the statement of nationality of the patentee in respect of patent No. 48436 was corrected from German to Netherlands in the application for patent, specification and the Letters Patent on 22nd December 1956.

Patents Sealed

53054. 53497. 53498. 53499. 53738. 53792. 53856. 53876. 53924. 53937. 53945. 54012. 54204. 54625. 54684. 54685. 54819. 54908. 55099. 55207. 55442. 55528. 55673. 55776. 56072. 56493. 56749. 56864. 56978. 57034.

Amendment Proceedings

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911, that Socony Mobil Oil Company, Inc., a Corporation organized and existing under the Laws of the State of New York, United States of America, of 26 Broadway, New York, New York, United States of America, seek leave to amend the description and claims and figure 1 of the drawings in the specification and drawings in respect of Patent application No. 53848. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road,

Calcutta 17. The proposed amendment may be seen free of charge at the Patent Office, or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

Renewal Fees Paid

```
23596, 23705, 24235, 24889, 25235, 25370, 26058, 26137, 27133, 27283, 27352, 27534, 27780, 28287, 29480, 29941, 30482, 30714, 31537, 31672, 31906, 32364, 32466, 32515, 33039, 33225, 33688,
33959. 34049.
                   34090. 34099. 34100.
                                               34161.
                                                        34169, 34192.
                                                                           34336.
34422. 34602.
                   34604. 34672.
                                     34689. 34690. 35292. 35752.
                                                                           35753.
35754. 36525. 36545. 36700.
                                     36710. 36726. 36737. 36760. 36804.
36843. 36907. 37047. 37205.
                                     37208. 37209. 37210. 37215.
                                                                           38122.
38245. 38274.
                  38408.
                            38804.
                                     38855.
                                              38909. 38957. 39005. 39109.
39125. 39179. 39242. 39552.
                                     40118. 40159. 40411. 40495. 40542.
40771. 40803. 40824.
                                              41586, 41835, 41836.
                            41110.
                                     41327.
                                                                           42464
42502. 42526. 42542. 42580. 42613. 42643. 42649. 42650. 42876.
42887, 42915, 43009, 43094,
                                              43353, 43416, 43657,
                                     43095.
                                                                           43765
43766. 44203. 44356.
                            44357.
                                     <del>444</del>97.
                                               44500, 44639, 44695,
                                                                           44854.
44968. 45013. 45026.
46717. 46742. 46753.
                            45304.
                                     45644.
                                              45885. 46478. 46542.
                                                                           46564.
                            46754.
                                     46849.
                                               46850. 46870. 46903.
                                                                           46998.
47035. 47110. 47117. 47125. 47186. 47187. 47203. 47223. 47438. 48538. 48579. 48635. 48671. 48672. 48677. 48705. 48760. 48778.
48779. 48792. 48814. 48844. 48851. 48858. 48859. 48931. 48932. 48998. 49024. 49130. 49183. 49199. 49202. 49218. 49274. 49304. 51093. 53341.
```

RENEWAL FEES PAID in respect of State Patents under provision of Section 80 of the Indian Patents and Designs Act.

Mysore Patents 363/45-46. 436/47-48.

Hyderabad Patents

20/1357F.

Cessation of Patents

24491, 31115, 31502, 31515, 33384, 33385, 42039, 43866, 43872, 43873, 45965, 45972, 45973, 45974, 45975, 48154, 48162, 48164, 48168, 48175, 48182, 48198, 50393, 50406.

Restoration Proceedings

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911 for the restoration of the following patent:—

No. 45779-Frederic Rolli,

The patent ceased on the 1st September 1956 owing to the non-payment of the renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2 of the Gazette of India, dated the 15th December 1956. Any person may give notice of opposition to the restoration by bearing an application on Form 6 of the Indian Patents and Designs Rules, 1933 at the Patent Office, 214, Lower Circular Road, Calcutta 17 on or before the 2nd March 1957.

Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The dates shown in each entry is the date of registration of the design including in the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

- Class 1. No. 88443. Saturn A. G. of Frohburgstrasse 242, Zurich. Switzerland, "A washing apparatus, in particular centrifuges and washing machines", October 24, 1956.
- Class 1. No. 88717. Thipparamahadevi Kuppuswamy Venkatesan. Senior Director, The Jupiter Press Private Limited, 109-C, Mount Road, Teynampet, Madras 18, "Type Faces", November 16, 1956.
- Class 3. Nos. 87931 and 87932. Sami Ullah Khan of Mohalla Nala, P. O. Firozabad, District Agra, Uttar Pradesh, "Wooden moulders for manufacturing bangles", September 13, 1956.
- Class 3. No. 88677. Salil Kumar Chakraborty, 3, The Mall, Dum Dum, Calcutta 28, "Shoe soles & heels", November 13, 1956.
- Class 4. No. 88762. M. M. Khambhatwala, Raipur 1134, Akasheth's Pole, Ahmedabad, "Bottles", November 17, 1956.
- Class 5. Nos. 87595 and 87597. Eagle Playing Card Mfg. Co. Lal Kuan, Delhi, "Playing card cover", August 22, 1956.

- Class 5, No. 87935. Mohammad Yahya, Mohammad Ilyas, Bhatti Street, Moradabad, U.P. "Cartoon", September 13, 1956.
- Class 5. No. 88711. Sarangapani Mudaliar Krishnasami Mudaliar. Proprietor. Akbar Soap Works, New Town, Vaniyambadi (post), North Arcot (District), Madras (State). "Label", November 16, 1956.
- Class 13. Nos. 87591 and 87592. The Mafatlal Fine Spg. & Mfg. Co. Ltd., Navsari, Bombay State, "Textile goods", August 22, 1956.
- Class 13. Nos. 89009 to 89014, 89016 to 89043, 89045 to 89052, 89054 and 89056. The New Vinod Silk Mills Private Ltd., Kasturchand Mills Estate, Dadar, Bombay 28, "Textile goods", December 5, 1956.
- Class 13. No. 89057. The Century Spg. & Mfg. Co. Ltd., Industry House, 159, Churchgate Reclamation, Bombay 1, "Textile goods", December 6, 1956.
- Class 13. Nos. 89067 and 89068. Calico Dyeing & Printing Mills Private Ltd., Industrial Estates, 41E Parel Chawl Road, Lalbaug, Bombay 12, "Textile goods including silks and art-silk piece-goods", December 7, 1956.
- Class 13. Nos. 89113 to 89116. The Silver Cotton Mills Co. Ltd., Kankaria Road, Post Box No. 27, Ahmedabad, "Textile goods", December 11, 1956.
- Class 13. Nos. 89135 to 89137. The India United Mills Ltd., of Indu House, Dougall Road, Ballard Estate, Bombay 1, India, "Textile piece goods", December 11, 1956.
- Class 13. Nos. 89140 to 89157. The Sarangpur Cotton Mfg. Co. Ltd., Outside Raipur Gate, Post Box No. 19, Ahmedabad, "Textile goods", December 13, 1956.
- Class 13. Nos. 89171 to 89175. Calico Dyeing & Printing Mills Private Ltd., Industrial Estates, 41E Parel Chawl Road, Lalbaug, Bombay 12, "Textile goods including silks and Art-silk piece-goods", December 15, 1956.
- Class 13. No. 89176. The Crown Spg. & Mfg. Co. Ltd., Sir Vithaldas Chambers, 16 Apollo Street, Fort, Bombay 2, "Textile piecegoods", December 15, 1956.
- Class 13. Nos. 89192 to 89198. The New Commercial Mills Co. Ltd., Naroda Road, P.O. Box No. 1060, Ahmedabad, "Textile goods", December 17, 1956.
- Class 13. Nos. 89207 to 89209. The Khatau Makanji Spg. & Wvg. Co. Ltd., 6 Ballard Pier, Laxmi Building, Fort, Bombay, "Textile piecegoods", December 17, 1956.
- Class 14. No. 89177. The Crown Spg. & Mfg. Co. Ltd., Sir Vithaldas Chambers, 16 Apollo Street, Fort, Bombay 2, "Textile piecegoods", December 15, 1956.

Copyright Extended for a Second Period of Five Years Designs Nos. 73999 to 74002, Class 1.

Copyright Extended for a Third Period of Five Years Design No. 73137, Class 5.

Name Index of applicants for Patents for the month of December 1956

(Nos. 59026 to 59264)

Name and Register Number

A

Ajmera, S. A.—59085.

Ajmera, V. C.—59085.

Akasaka, I.--59190.

Aktiebolaget Atomenergi-59117.

Aktiebolaget Bofors-59258, 59259, 59260.

Aktiebolaget Hassle—59118.

Albert David Ltd.-59097, 59251.

Albrecht, R.-59160.

Al'Edroos, S. Z.-59193.

Aluminium Laboratories Ltd.-59084.

American Cyanamid Co.—59045, 59046.

American Home Products Corporation—59166.

A—contd.

American-Marietta Co.-59182.

Arens Controlls Ltd.—59261.

Asar, D. P.-59185, 59192.

Atterby, F. G. V.—59219.

Atterby, P. A.—59219.

В

Badische Anilin & Sodafalink Aktiengesellschaft-59052.

Barth, H. R.—59099, 59211, 59212.

B. B. Chemical Co. Ltd.--59263.

Bhathena, A. S.—59159.

Bhingarkar, R. V.-59116.

Bonas Bros. Ltd.-59071.

Bristol Aeroplane Co. Ltd., The-59092.

Bright Brothers Private Ltd.-59026.

British Drug Houses Ltd., The-59157.

British Insulated Callender's Cables Ltd.-59167, 59168.

British Telecommunications Research Ltd.—59091, 59153, 59161.

British Thomson-Houston Company Ltd., The-59184.

British United Shoe Machinery Co. Ltd., The—59062.

Buncel, E.-59027.

Burke, O. W. (Jr.)-59055, 59243.

С

C. A. Parsons & Co., Ltd.-59228.

Casablancas High Draft Co. Ltd.—59095, 59124, 59162., 59163.

Caterpillar Tractor Co.-59242.

Chas. Pfizer & Co. Inc.-59154, 59241.

Chatterjee, S. .K-59123.

Chemie Grunenthal G.m.b.H.-59232.

Ciba Limited—59041, 59053, 59096, 59104, 59115, 59125, 59126, 59183, 59247, 59248.

Claude Paz & Visseaux-59262.

Coal Industry (Patents) Ltd.—59264.

Council of Scientific and Industrial Research-59088, 59250.

Γ

Daimler-Benz Aktiengesellschaft-59063.

Das Gupta, N. B.—59137.

Davies, A. G.—59027.

Dobarmann, W.-59189.

D. Napier & Son Ltd.—59051, 59061.

Dow Chemical Co., The—59047, 59132.

Dunlop Rubber Co. Ltd.—59198.

 \mathbf{E}

E. K. Cole Ltd.—59206, 59207.

Elliott, H. J.—59217.

English Electric Co. Ltd., The-59094, 5910

Esso Research and Engineering Co.-59151, 59170.

Ethyl Corporation—59102.

 \mathbf{F}

F. Hoffmann-La Roche & Co., Aktiengesellschaft—59114, 59188, 59202, 59249.

Firma Carl Freudenberg Kommanditgesellschaft Auf Aktien—59108.

Firma Ernst Jacobi-59128.

Food Machinery and Chemical Corporation-59048, 59101.

G

General Aniline & Film Corporation-59076.

General Electric Co.-59078.

General Electric Co. Ltd., The-59186, 59208, 59209.

General Industries-59112, 59113.

George Scott & Son (London) Ltd.-59256.

Goodyear Tire & Rubber Co., The-59237, 59238, 59239,

Govinda Monon, V. K.—59216.

Guglielmetti, P.—59180

Gupta, J. R.-59257.

H

Hadfields Ltd.-59040.

Hamblin, L. F.-59049, 59050.

Hazelett Strip-Casting Corporation-59214.

Heinrich Koppers Gesellschaft mitbeschrankter Haftung-59052, 59226, 59253.

Howa Kogyo Kabushiki Kaisha (Known as Howa Machinery Ltd.)—59225.

Huttenwerk Rheinhausen Aktiengeschlschaft-59201.

Chemical Industries Ltd.—59136, 59155, 59204, **Imperial** 59205, 59221

Intertype Corporation—59134.

Inventa A.G. fur Forschung und Patentverwertung-59203.

J

Jain, K. C.-59034.

Jamnadas-59070.

Jayaramdas, P.—59216.

Johannes Erhard H. Waldenmaier Erben Suddeutsche Armaturenfabrik—59100.

J. R. Geigy A.-G.—59109.

J. W. Roberts Ltd.-59038.

ĸ

Kaiser Engineers Overseas Corporation-59235.

Karamchand Premchand (Private) Ltd.-59133.

Khursedji, N.-59159.

Kollmar and Jourdan, Aktiengesellschaft-59054.

Ladouce, P. D.-59081.

Libbey-Owens-Ford Glass Co.-59231, 59236.

Ling, T. S.—59256.

Lodaya, V. H.--59085.

M

Menley & James Ltd.—59135.

Metallgesellschaft A. G.—59173, 59174, 59175, 59176, 59177, **5**9178, 59191, 59215.

Metallurgical Chemists Ltd.-59164.

"METAPIC" S.A., Holding Luxembourgeoise—59138, 59139, 59140, 59141, 59142, 59143, 59144, 59145, 59146, 59147, 59148.

Metropolitan-Vickers Electrical Co. Ltd.—59044.

Mining Engineering Co. Ltd., The-59171.

Ministerul Industriei Chimice-59098.

Mond Nickel Co. Ltd., The-59039.

Monsanto Chemical Co.-59093.

Montecatini Societa Generale Per L'Industria Mineraria E. Chimica—59037, 59056, 59172.

Mukherjee, S. L.-59097, 59251,

Nair, A. P. M.-59190.

National Research Development Corporation-59043.

Newton, K.-59122.

N.V. De Bataafsche Petroleum Maatschappij-59036, 59106, 59107, 59150, 59220.

N.V. Onderzoekingsinstituut Research—59234.

N.V. Philips Gloeilampenfabrieken—59079, 59080, 59218.

Ockert Stephanus Heyns-59255.

Olsson, C. F.—59075.

Pamani, R. G.-59035.

PERFOGIT Societa per Azioni-59130, 59131.

Phillips Petroleum Co.-59233.

Power Jets (Research & Development) Ltd.-59210.

P

Redman Process International, Inc.-59120.

Ross, C. R.-59196.

Rouaux, M. E.-59179.

Ruhrchemic Aktiengesellschaft-59187, 59224.

Ruparal, G. W.-59089.

S

Sandoz, A. G.-59087.

Sarkar, P. N.-59194.

Schering Aktiengesellschaft-59105.

Sentinel (Shrewsbury) Ltd.—59049, 59050.

Shah, G. A.-59090.

Shah, K. P.—69090. Shri Dhar—59121.

Shri Ram Institute for Industrial Research-59029, 59030, 59031, 59032, 59033, 59149,

Singer Manufacturing Co., The—59060, 59152. SKF Kugellagerfabriken Gesellschaft mit beshrankter Haftung-59072, 59197.

Slazengers Ltd.-59082.

Societe Anonyme Des Manufactures Des Glaces Et Procuits Chimiques De Saint-Gobain Chauny & Cirey-59103.

Societe Des Usines Chimiques Rhone-Poulenc-59028, 59073, 59074, 59129.

Societe D'Electro-Chimie, D'Electro-Metallurgie Et Des Acieries Electriques D'Ugine-59064, 59065, 59066, 59067, 59068, 59069.

Soc. p. Az. Facsite-59059.

Solco Basel A. G.-59110.

Souza, O. X.-59193.

Spirax-Sarco Ltd.—59086.

Stamicarbon, N. V.—59222. Standard Pharmaceutical Works Ltd.—59181.

Standard Telephones and Cables Ltd.—59200, 59246.

Sudan Gezira Board and Robert Boby Ltd., The-59254.

Sundaram, V.-59083, 59156.

Sylvania Electric Products Inc.—59213.

Т

Technicolor Corporation—59244, 59245.

Telefonaktiebolaget, L. M. Ericason—59223.

TESLA, narodni pidnik-59077.

Thapar, M. R.-59111.

Titan Co. A/S.-59199.

Tuboplast Societe Anonyme -59158.

U

Ullah, S. W.--59127.

Union Carbide and Carbon Corporation-59042.

United States Steel Corporation-59165.

Universal Oil Products Co.-59057, 59058, 59252. Uozumi, I.—59190.

Visking Corporation, The-59195.

Waagner-Biro Aktiengesellschaft in Wien-59229, 59230.

Wang, H.—59119.

Wild-Barfield Electric Furnaces Ltd.—59227.

Z

Ziegler, K.-59172.

H. N. GHOSH Controller of Patents and Designs